

TABLE 21. U.S. citizen and permanent resident doctorate recipients, by race/ethnicity and broad field of study:
Selected years, 1989–2009

| Field of study and race/ethnicity | 1989 | 1994 | 1999 | 2004 | 2009 |
|-----------------------------------|--------|--------|--------|--------|--------|
| All fields | 25,062 | 30,904 | 30,317 | 28,038 | 32,231 |
| American Indian/Alaska Native | 94 | 143 | 213 | 131 | 146 |
| Asian ^a | 1,262 | 3,533 | 2,498 | 2,061 | 2,687 |
| Black | 964 | 1,277 | 1,766 | 1,989 | 2,221 |
| Hispanic ^b | 695 | 1,029 | 1,327 | 1,302 | 1,866 |
| White | 21,578 | 24,578 | 23,901 | 21,451 | 24,053 |
| Two or more races | na | na | na | 389 | 651 |
| Other/unknown ^c | 469 | 344 | 612 | 715 | 607 |
| Life sciences ^d | 4,866 | 5,871 | 5,810 | 6,085 | 7,783 |
| American Indian/Alaska Native | 12 | 24 | 27 | 21 | 31 |
| Asian ^a | 250 | 902 | 752 | 618 | 800 |
| Black | 107 | 151 | 206 | 282 | 420 |
| Hispanic ^b | 103 | 183 | 238 | 256 | 389 |
| White | 4,289 | 4,547 | 4,480 | 4,674 | 5,854 |
| Two or more races | na | na | na | 82 | 157 |
| Other/unknown ^c | 105 | 64 | 107 | 152 | 132 |
| Physical sciences ^e | 3,455 | 4,561 | 3,835 | 3,257 | 4,414 |
| American Indian/Alaska Native | 18 | 10 | 16 | 11 | 9 |
| Asian ^a | 252 | 943 | 430 | 302 | 435 |
| Black | 42 | 72 | 108 | 95 | 135 |
| Hispanic ^b | 83 | 118 | 113 | 112 | 187 |
| White | 2,963 | 3,368 | 3,078 | 2,572 | 3,472 |
| Two or more races | na | na | na | 54 | 79 |
| Other/unknown ^c | 97 | 50 | 90 | 111 | 97 |
| Social sciences ^f | 4,654 | 5,517 | 5,853 | 5,240 | 5,605 |
| American Indian/Alaska Native | 18 | 27 | 60 | 20 | 27 |
| Asian ^a | 140 | 351 | 312 | 307 | 353 |
| Black | 201 | 251 | 337 | 363 | 380 |
| Hispanic ^b | 154 | 202 | 329 | 289 | 397 |
| White | 4,064 | 4,619 | 4,704 | 4,048 | 4,184 |
| Two or more races | na | na | na | 81 | 152 |
| Other/unknown ^c | 77 | 67 | 111 | 132 | 112 |
| Engineering | 2,231 | 3,053 | 2,893 | 2,191 | 3,148 |
| American Indian/Alaska Native | 7 | 6 | 12 | 6 | 12 |
| Asian ^a | 360 | 865 | 513 | 354 | 513 |
| Black | 33 | 53 | 98 | 94 | 134 |
| Hispanic ^b | 47 | 65 | 83 | 88 | 158 |
| White | 1,727 | 2,021 | 2,112 | 1,550 | 2,198 |
| Two or more races | na | na | na | 23 | 59 |
| Other/unknown ^c | 57 | 43 | 75 | 76 | 74 |
| Education | 5,411 | 6,066 | 5,817 | 5,451 | 5,566 |
| American Indian/Alaska Native | 25 | 37 | 58 | 47 | 46 |
| Asian ^a | 102 | 172 | 168 | 155 | 219 |
| Black | 432 | 521 | 689 | 796 | 809 |
| Hispanic ^b | 172 | 241 | 303 | 273 | 385 |
| White | 4,633 | 5,041 | 4,506 | 4,025 | 3,941 |
| Two or more races | na | na | na | 61 | 88 |
| Other/unknown ^c | 47 | 54 | 93 | 94 | 78 |
| Humanities | 2,824 | 3,900 | 4,442 | 4,232 | 3,880 |
| American Indian/Alaska Native | 7 | 23 | 24 | 16 | 15 |
| Asian ^a | 78 | 157 | 200 | 213 | 203 |
| Black | 77 | 114 | 178 | 180 | 167 |
| Hispanic ^b | 105 | 169 | 200 | 221 | 257 |

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| Field of study and race/ethnicity | 1989 | 1994 | 1999 | 2004 | 2009 |
|-----------------------------------|-------|-------|-------|-------|-------|
| White | 2,493 | 3,389 | 3,734 | 3,427 | 3,074 |
| Two or more races | na | na | na | 62 | 84 |
| Other/unknown ^c | 64 | 48 | 106 | 113 | 80 |
| Other non-S&E fields | 1,621 | 1,936 | 1,667 | 1,582 | 1,835 |
| American Indian/Alaska Native | 7 | 16 | 16 | 10 | 6 |
| Asian ^a | 80 | 143 | 123 | 112 | 164 |
| Black | 72 | 115 | 150 | 179 | 176 |
| Hispanic ^b | 31 | 51 | 61 | 63 | 93 |
| White | 1,409 | 1,593 | 1,287 | 1,155 | 1,330 |
| Two or more races | na | na | na | 26 | 32 |
| Other/unknown ^c | 22 | 18 | 30 | 37 | 34 |

na = not applicable; respondents were instructed to indicate only one race.

^a Includes non-Hispanic Native Hawaiians or Other Pacific Islanders through 2000, but excludes them from 2001–09.

^b Persons reporting Hispanic ethnicity, whether singly or in combination with one or more races, are included in the respondent-selected Hispanic ethnicity category.

^c Before 2001 this category included doctorate recipients who did not indicate their race and ethnicity, non-Hispanic doctorate recipients who did not indicate their race, and non-Hispanic respondents who indicated more than one race; since 2001 this category has included doctorate recipients who did not indicate their race and ethnicity, non-Hispanic doctorate recipients who did not indicate their race, and Native Hawaiian or Other Pacific Islanders. Includes 89 Native Hawaiians or Other Pacific Islanders in 2004 and 94 Native Hawaiians or Other Pacific Islanders in 2009.

^d Includes agricultural sciences/natural resources, biological/biomedical sciences, and health sciences.

^e Includes mathematics and computer and information sciences.

^f Includes psychology.

SOURCE: NSF/NIH/USED/USDA/NEH/NASA, 2009 Survey of Earned Doctorates.